



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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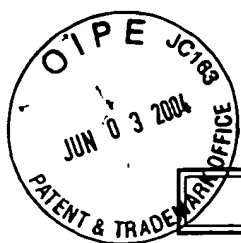
EFS ID: 61997  
Application ID: 09648655  
Title of Invention: External Interface For Requesting  
Data From Remote Systems in a  
Generic Fashion  
First Named Inventor: Steven Bierenbaum  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-08-25  
Effective Receipt Date: 2004-06-03  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 6374  
Attorney Docket Number: 505326801



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JUN 10 2004  
GROUP 3600




Total Fees Authorized:

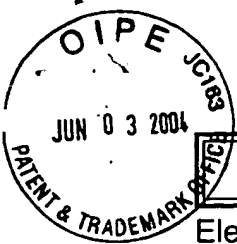
Digital Certificate Holder: cn=Russell Ed. Henrichs,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: a4b5479351ba4446629c0c562dd021a4d190b510

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0


| <b>Title of<br/>Invention</b>   | External Interface For Requesting Data From Remote Systems in a<br>Generic Fashion |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
|---|--|--|---------------------------|-------------|--|---|------------------|------------|------------------------|-------------------|--|----------------------|------|--|-------------------------|-----------|--|
| <table><tr><td>Application Number:</td><td>09/648655</td><td></td></tr><tr><td>Date:</td><td>2000-08-25</td><td></td></tr><tr><td>First Named Applicant:</td><td colspan="2">Steven Bierenbaum</td></tr><tr><td>Confirmation Number:</td><td>6374</td><td></td></tr><tr><td>Attorney Docket Number:</td><td colspan="2">505326801</td></tr></table> <div style="text-align: right;"><b>RECEIVED</b><br/>JUN 10 2004<br/><b>GROUP 3600</b></div>   |  |  | Application Number:       | 09/648655   |  | Date:   | 2000-08-25       |            | First Named Applicant: | Steven Bierenbaum |  | Confirmation Number: | 6374 |  | Attorney Docket Number: | 505326801 |  |
| Application Number:   | 09/648655  |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| Date:   | 2000-08-25   |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| First Named Applicant:  | Steven Bierenbaum  |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| Confirmation Number:  | 6374   |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| Attorney Docket Number:   | 505326801  |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Russell Henrichs<br/>Registered Number: 50,354</td><td>Russell Henrichs</td><td>Attorney</td></tr></tbody></table> |  |  | Submitted by:             | Elec. Sign. | Sign. Capacity   | Russell Henrichs<br>Registered Number: 50,354 | Russell Henrichs | Attorney   |                        |                   |  |                      |      |  |                         |           |  |
| Submitted by:   | Elec. Sign.  | Sign. Capacity   |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| Russell Henrichs<br>Registered Number: 50,354   | Russell Henrichs   | Attorney   |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS4_CSC_26601-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>  |  |  | Documents being submitted | Files       | us-ids   | IDS4_CSC_26601-usidst.xml                     |                  | us-ids.dtd |                        | us-ids.xsl        |  |                      |      |  |                         |           |  |
| Documents being submitted   | Files  |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| us-ids  | IDS4_CSC_26601-usidst.xml  |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
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|   | us-ids.xsl   |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |
| <b>Comments</b>   |  |  |                           |             |  |   |                  |            |                        |                   |  |                      |      |  |                         |           |  |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention  | External Interface For Requesting Data From Remote Systems in a Generic Fashion |            |            |                |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|---|---|------------|------------|----------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|----------------|--|--|--|---------------|------|--|--|
| <p>Application Number: 09/648655 </p> <p>Confirmation Number: 6374</p> <p>First Named Applicant: Steven Bierenbaum</p> <p>Attorney Docket Number: 505326801</p> <p>Art Unit: 3621</p> <p>Examiner: Mary Cheung</p> <p>Search string: ( 5928082 or 6134706 or 6167564 ).pn.</p> <p><b>RECEIVED</b><br/>JUN 10 2004<br/><b>GROUP 3600</b></p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5928082</td><td>1999-07-27</td><td>Clapper, Jr.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6134706</td><td>2000-10-17</td><td>Carey et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6167564</td><td>2000-12-26</td><td>Fontana et al.</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Remarks</b></p> <p>Note: Remarks are not for responding to an office action.</p> <p>Additional non-patent references are being sent by mail to be included in this IDS.</p> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table> |   |            |            |                |      |       |          | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |  | 1 | 5928082 | 1999-07-27 | Clapper, Jr. |  |  |  |  | 2 | 6134706 | 2000-10-17 | Carey et al. |  |  |  |  | 3 | 6167564 | 2000-12-26 | Fontana et al. |  |  |  | Examiner Name | Date |  |  |
| init  | Cite.No.  | Patent No. | Date       | Patentee       | Kind | Class | Subclass |      |          |            |      |          |      |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|   | 1   | 5928082    | 1999-07-27 | Clapper, Jr.   |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|   | 2   | 6134706    | 2000-10-17 | Carey et al.   |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|   | 3   | 6167564    | 2000-12-26 | Fontana et al. |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
| Examiner Name   | Date  |            |            |                |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|   |   |            |            |                |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |